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SOURCE Medycyna Weterynaryjna, 1948.

POLISH PRODUCTION OF CHEMICALS AND PHARMACEUTICALS, 1948

STUDY NEW STIMULANT -- Lublin, Medycyna Weterynaryjna, Vol IV, No 11, Nov 48

One of the divisions of the Ogólnokrajowy Naukowo-Badawczy Instytut Gospodarki Leśnej (National Scientific Research Institute for Forest Management) is cultivating an odd-looking plant, a vine which clings to a tree trunk. The leaves are bright green on the outside and gray on the underside. Concealed in the shade of the leaves are clusters of orange-red, round fruit. The fruit is the "wu-wei-tzu," the "fruit of five flavors." This fruit, developed in 1969, is used in Chinese pharmacology to restore energy lost by exertion or in old age.

Wu-wei-tzu is very popular in the Far East. Hunters claim that a handful of the dried fruit yields sufficient energy to hunt all day without food. Because of the fruit's pleasant, sour flavor it is called the "Chinese lemon."

Doctors became interested in the Chinese lemon and called it the "storehouse of energy." Experiments carried on in clinics indicated that the Chinese lemon was an excellent means of stimulating the nervous system. The Chinese lemon increases a man's capacity for both physical and mental work, prevents fatigue, and improves night vision. Thus it is invaluable to airmen and seamen.

SUPPLY OF MEDICINES GENERALLY INADEQUATE -- Lublin, Medycyna Weterynaryjna, Vol IV, No 7, Jul 48

The main shortage in medicines is in hydrogen peroxide because the entire production is temporarily being used by industry. There is a shortage of castor oil since only a minimum is being imported. Some serums, vaccines, and a number of foreign medicines, such as liver, hormone, and vitamin injections, are also usually out of stock.

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The amount of medicine produced in Poland is still insufficient. The available amount of streptomycin, a product which is irregularly imported in very small quantities, is insufficient.

LABORATORIES UNDER THE PIW BRANCH IN GORZOW -- Lublin, Medycyna Weterynaryjna, Vol IV, No 9, Sep 48

The branch of the PIW (Panstwowy Instytut Weterynaryjny, State Veterinary Institute) in Gorzow Wielkopolski comprises laboratories which produce serum, vaccines, and allergy preparations. The Zaklad Chorob Pszczol (Research Laboratory for the Study of Diseases of Bees), the Zaklad Rospoznawczy (Diagnostic Research Laboratory), and the Zaklad Chorob Ryb (Research Laboratory for Fish Diseases) in Opole are also part of the branch of the PIW.

VETERINARY BIOLOGICALS RECOMMENDED -- Lublin, Medycyna Weterynaryjna, Vol IV, No 12, Dec 48

An advertisement of the PIW Branch in Gorzow Wielkopolski, Ulica Kosynierow Gdynskich 14, offers for sale the following: antierysipelas serum, antitetanus serum (Tctenin), horse antianthrax serum, cattle antianthrax serum, Staub's erysipelas vaccine, glanders antibodies, Delbetowet (Delber vaccine), Hyperton, Antiparen A-antiparesis puerperalis in cows, Antiparen B (with glucose), pil-ocarpine hydrochloride, and autovaccines.

SERUMS AND VACCINES RECOMMENDED -- Lublin, Medycyna Weterynaryjna, Vol IV, No 3, Mar 48

An advertisement of the PIW in Pulawy recommends the following veterinary biologicals: serums for erysipelas, plague, anthrax, fowl cholera; active erysipelas vaccine, Staub's erysipelas vaccine, anthrax vaccine, fowl cholera vaccine, chicken plague vaccine, heaves vaccine, mallein 1:4, concentrated mallein, tuberculin 50 percent, concentrated tuberculin, and Ascoli serum.

The following is now in preparation: virus vaccine for hog plague with crystal violet for preventive vaccinations.

The advertisement also mentions culture of mouse typhoid for the destruction of mice and rats.

RODENT POISONS MANUFACTURED -- Lublin, Medycyna Weterynaryjna, Vol IV, No 12, Dec 48

The following poisons for rodents have recently been tested by the PZH (Panstwowy Zaklad Higieny, State Hygiene Institute) and registered with the Departament Farmaceutyczny (Pharmaceutical Department) of the Ministerstwo Zdrowia (Ministry of Health)

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<u>Trade Name</u>	<u>Form</u>	<u>Active Ingredient</u>	<u>Producer</u>	<u>Address</u>
Arviko	Seeds	Zinc phosphide	Panstwowa Fabryka Chemiczna "Azot" (Azot State Chemical Factory)	Jaworzno
Arviko SZ	Paste	Thallium sulfate	Panstwowa Fabryka Chemiczna "Azot"	Jaworzno
MC	Paste	White arsenic	Panstwowa Fabryka Chemiczna "Azot"	Jaworzno
Zeglada	Dry paste of fish scraps	Barium carbonate	"IF"	Warsaw, Krakowskie Przedmiescie 66
Ratomor	Paste	White arsenic	Wytownia Srodkow do Tepienia Szkodnikow "Wielchemia" (Wielchemia Factory of Pest Exterminators)	Poznan, Garbary 29
Pomor	Dry biscuits	Red squill, and extract of belladonna and toadstools	Pilskie Laboratorium Chemiczne (Pila Chemical Laboratory)	Pila, Sikorskiego 82
Ratoxon	Powder	Phosphorus and arsenic preparation	"Donus" ("Tox" Division)	Pobiedziska
Alfantina P	Powder	Antu (alpha-naphthyl-thiourea)	Laboratorium Chemiczne "Solly" (Solly Chemical Laboratory)	Bytom, Moniuszki 16
Alfantina C	Dry biscuits	Antu (alpha-naphthyl-thiourea)	Laboratorium Chemiczne "Solly"	Bytom, Moniuszki 16

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<u>Trade Name</u>	<u>Form</u>	<u>Active Ingredient</u>	<u>Producer</u>	<u>Address</u>
Alfantina Z	Seeds	Antu (alpha-naphthyl-thiourea)	Saboratorium Chemiczne "Solly"	Bytom, Moniuszki 16
Szczurozbor	Paste	Zinc phosphide	Wytownia Chemiczno-Farmaceutyczna, R. M. Witkowski (Witkowski Chemical and Pharmaceutical Plant)	Krakow, Wielopole 3
Ziarno Bayera (Bayer's seeds)	Seeds	Derivative of pyramidon	Centralny Zaklad Deratyzacyjny (Central Rat Exterminating Enterprise)	Lodz
Mortox	Paste	Zinc phosphide	Centralny Zaklad Deratyzacyjny	Lodz
Mortox	Paste	Arsenic paste	Centralny Zaklad Deratyzacyjny	Lodz
Setka 100%	Paste	Zinc phosphide	"Podkowa"	Poznan, Dominikanska 7
Enka T-2	Paste	Thallium sulfate	"Ena"	Starogard
Szczuro-trut	Cubes	Zinc phosphide	"Dezynfekcja"	Czestochowa
			Panstwowa Fabryka Chemiczna "Azot"	Jaworzno

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BIOLOGICALS PRODUCED -- Lublin, Medycyna Weterynaryja, Vol IV, No 12, Dec 48

Zakłady Biologiczno-Farmaceutyczne Drwalew (Drwalew Biological and Pharmaceutical Laboratories) of the PIW, Białobrzegi, post office Chynów, advertise that they produce the following for erysipelas:

Antierysipelas serum. (Telegraph code, Rhusiopatin.)

Horse and sheep antierysipelas serum for human use. (Telegraph code, Rhusiohomin K and B.)

Erysipelas anaculture. (Telegraph code, Rhusiovac.)

Nonvirulent erysipelas culture. (Telegraph code, Staubkul.)

The advertisement further stated that since 1 June 1948, nonvirulent erysipelas culture has been sold to veterinaries by Zakłady Biologiczno-Farmaceutyczne Drwalew at Ulica Nowogrodzka 40, Room 501. Fresh culture is supplied twice a week, Tuesday and Friday, at 1000 hours, the advertisement continued. For more than 100 cubic centimeters of culture, reservations should be made 3 days ahead, telephone Warsaw 8-74, or Grojec 52, it stated.

The Zakłady Biologiczno-Farmaceutyczne Drwalew also produce the following serums and vaccines:

For poultry cholera for unlimited sale:

Multivalent anti-Pasteurellae serum for household animals. (Telegraph code Poliseptin.)

Univalent vaccine for pasteurella aviseptica. (Telegraph code Avivac.)

For tetanus:

Antitetanus serum. (Telegraph code Tetanin.)

Purified and concentrated tetanus alum anatoxin. (Telegraph code, Anatan.)

For diseases of young animals:

Serovaccine for young hogs. (Telegraph code, Suiforin.)

Multibacteria serum for calves. (Telegraph code, Bovinforin.)

Multibacteria vaccine for calves. (Telegraph code, Bovinfor.)

Multibacteria serum for colts. (Telegraph code, Equiforin.)

Multibacteria vaccine for colts. (Telegraph code, Equifor.)

Other drugs produced are:

Panodermina, ointment for stubborn wounds.

Carbovet, carbon-silver rods.

Chromotinktura, substitute for infusion of iodine.

Ventraza, for diarrhea.

Fluidosan, rubbing lotion

Violet ink harmless and fast-drying ink for meats.

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The following are in preparation:

Streptex, sulfamide salt for injections.

Stibarsen, in tablets, an expectorant and tonic.

Calcium gluconate.

PRODUCTION RENEWED ON SOME BIOLOGICALS -- Lublin, Medycyna Weterynaryjna, Vol IV, No 5, May 48

An advertisement of the Zakłady Biologiczno-Farmaceutyczne Drwalew (Drwalew Biological and Pharmaceutical Laboratories) of the PIW, Biodrwalew, post office Chynow, states that production of the following has been renewed:

Quinotrope (chinotropina) extra (corresponding to Yatren E104 vaccine of Professor Opperman).

Sodium iodoorthoxyquinolinesulfonicum 3 percent (corresponding to Yatren Merck 3 percent.) (Telegraph code Yatrosol 3 percent.)

Yohimbine hydrochloride 0.1/10.0.

Barium chlorate.

VETERINARY DRUGS PRODUCED -- Lublin, Medycyna Weterynaryjna, Vol IV, No 3, Mar 48

An advertisement of the Laboratorium Farmaceutyczno-Weterynaryjne "Farwet" (Farwet Veterinary Pharmaceuticals Laboratory), Warsaw, Ulica Pankiewicza 4, states that the following are being produced under the "Farwet" trademark:

Aloebolin, purgative for colic.

Barin, pain reliever and purgative for horses.

Higienol, antiseptic for internal and external use, and for use in obstetrics.

Elastic carbon rods, for treatment of genital organs.

Entopolozon rods, for colpitis, metritis, and endometritis.

Korosept, powder for stubborn wounds.

Magnocalcin, 100-cubic-centimeter ampules, for use in paresis puerperalis.

Po-kalk, calcium and phosphorous preparation.

Ruminol, for disturbances in the rumen.

Subitostreptol, 20-cubic-centimeter ampules, sulfamides with acridine dyes.

Tucznik, a fattening preparation.

Tusz, ink for marking meats.

Tusz, red, ink for marking livestock.

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The following liquids for injection are produced:

Trypaflavin with Rivanol, ampules, for streptococcal infections; arecoline hydrobromide, atropine sulfate, camphor, caffeine benzoate, leptazol (Cardiazol), leptazol with caffeine benzoate, pilocarpine hydrochloride, Ringer's solution, normal saline solution, strychnine nitr., veratrine, yohimbine, etc.

The following ointments are produced: entopolozon, zinc, camphor, iodine and camphor, and ichthyol. The following are also produced by the laboratory: purgative salts, mange solutions, and liquids for exterminating lice.

VETERINARY DRUGS RECOMMENDED -- Lublin, Medycyna Weterynaryjna, Vol IV, No 2, Feb 48

An advertisement of the Laboratorium Farmaceutyczno-Weterynaryjne "Farvet," Warsaw, Ulica Pankiewicza 4, recommends the following:

Polkalk, for large animals.

Polkalkol, a high-grade calcium and phosphorous preparation for small animals.

Duroseptol, for exterminating lice.

Durosept, an extract of Duroseptol.

Korosept, a powder for stubborn festering wounds.

Liquid Stypticus, for cauterizing wounds.

Entopolozon, ointment for wounds of mucous membranes.

Ruminol, for gastritis and paresis of the rumen.

The following are now in preparation:

Tucznik, a preparation for fattening hogs.

Bresol (Neu-Cesol), for colic and kidney disorder.

Pyoclanina, a mange fluid.

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